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1. The method of indicating the quality of a received signal at a mobile phone comprising the steps of:

receiving a signal from a remote transmitter at the mobile phone;

inspecting said received signal for determining its quality;

5 providing an output correlated to the results of said inspecting step; and providing a user discernible indication in response to said output.

2. The method in accordance with claim 1 in which said inspecting step includes the step of comparing said received signal with a predetermined threshold, and

5 said providing step includes the step of generating a first output whenever said comparing step has met said threshold and for otherwise generating a second output different from said first output.

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3. The method in accordance with claim 2 for use in conjunction with a digital transmission and receiving system wherein said inspecting step includes the step of determining the BER of said received signal over a sampling period.

4. The method in accordance with claim 3 which includes the step of ensuring that said received signal has failed to meet said threshold value for a predetermined time-out period before generating the said output indicative of such a failure.

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5. The method in accordance with claim 1 wherein said providing step includes the step of establishing a visual indicator for said user discernible indication.

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6. The method of indicating the quality of a received signal at a mobile phone comprising the steps of:

receiving a signal from a remote transmitter at the mobile phone;

separating control signals from voice signals;

5 inspecting said received voice signal for determining its quality is at least either above or below a predetermined threshold;

providing an output correlated to the results of said inspecting step;  
and

providing a user discernible indication in response to said output.

7. The method in accordance with claim 6 wherein said inspecting step includes the step of quantifying the amount by which said audio signal fails to meet said predetermined threshold, and

said user discernible indication step includes the step of correlating the amount of said user discernible indication to the result of said quantifying step.

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8. The method in accordance with claim 6 wherein said user discernible providing step includes the step of causing a visible display to pulsate.

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9. The method of claim 8 wherein the amount of said display pulsation is correlated to the amount said received voice signal departs from said predetermined threshold level.

10. The method in accordance with claim 6 wherein said user discernible providing step includes the step of causing a user discernible audio signal indicating the voice signal quality.

12. The method in accordance with claim 6 which includes the step of ensuring that the results of said inspecting step have remained over a selected time-out period before generating the said user discernible information.

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13. Apparatus for indicating the quality of a received signal at a mobile phone comprising:

a signal receiving antenna on the mobile phone for receiving signals transmitted from a remote location;

5 a signal quality determining arrangement in said mobile phone coupled for inspecting said received signal and providing an output signal indicative thereof; and

a user discernible indication generator operable in response to said output signal.

14. Apparatus in accordance with claim 13 in which said signal quality determining arrangement includes a comparator coupled for comparing said received signal with a predetermined threshold, said comparator generating a first output whenever said received signal has met said threshold  
5 and for otherwise generating a second output different from said first output.

15. The apparatus in accordance with claim 14 for use in conjunction with a digital transmission and receiving system which includes a BER measuring device operable a selected sampling period.

16. The apparatus in accordance with claim 13 which includes a time-out circuit coupled between said signal quality measuring arrangement and said generator for ensuring that said received signal has maintained its measured level relative to said threshold value for a predetermined period  
5 before generating the said user discernible output.